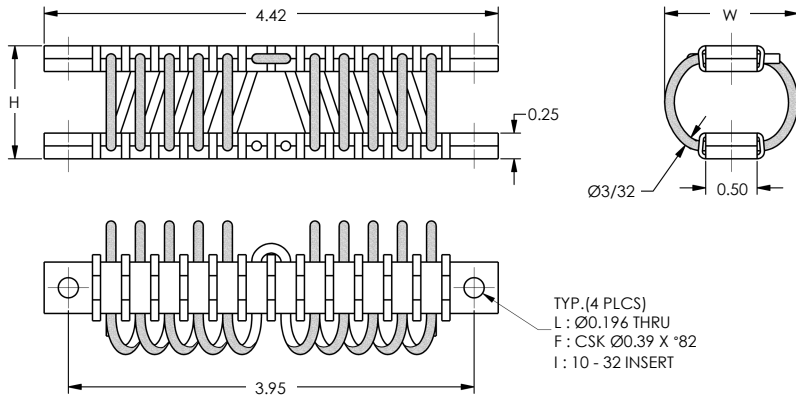




Mounting Hole Description & Suffix	
II	Threaded inserts in both bars
IF	Threaded insert in one bar, countersunk hole in other
FF	Countersunk hole in both bars
IL	Threaded insert in one bar and through hole in other
LL	Through hole in both bars
LF	Countersunk hole in one bar and through hole in the other

Table 1: Mounting Holes

Part Number	Dimensions (in.)		Load Mode	Shock Isolation			Vibration Isolation	
	H	W		Average Stiffness (lbs/in)	Max Dynamic Load (lbs)	Max Dynamic Deflection (in.)	Max Static Load (lbs)	Max Static Deflection (in.)
CA02010-01	0.90	1.10	45 Degrees	140	70	0.50	23	0.10
			Compression	283	85	0.30	28	0.06
			Shear/Roll	275	110	0.40	15	0.10
CA02010-04	1.00	1.20	45 Degrees	105	63	0.60	20	0.12
			Compression	200	80	0.40	27	0.08
			Shear/Roll	200	100	0.50	13	0.12
CA02010-05	1.10	1.30	45 Degrees	80	60	0.75	17	0.15
			Compression	150	75	0.50	24	0.10
			Shear/Roll	155	85	0.55	12	0.15
CA02010-02	1.30	1.50	45 Degrees	40	36	0.90	13	0.20
			Compression	77	46	0.60	18	0.12
			Shear/Roll	83	50	0.60	9	0.20
CA02010-03	1.40	1.60	45 Degrees	29	32	1.10	11	0.20
			Compression	59	41	0.70	16	0.15
			Shear/Roll	71	50	0.70	7	0.20
CA02010-06	1.50	1.70	45 Degrees	25	32	1.30	10	0.25
			Compression	50	40	0.80	15	0.17
			Shear/Roll	63	50	0.80	6	0.25

Table 2: Values for Dimensions in Drawing & Performance Characteristics

Materials:

- Cable: Stainless Steel [Standard] Or Galvanized Iron [Optional]
- Retainer Bars: Aluminum Alloy Chromate treated per MIL-C-5541

Operating Temperature:

- -290°F to 570°F

Natural Frequency:

- 7 to 20 Hz

Transmissibility at Resonance:

- 3.5 Max

To Order:

Select Part Number from Table 2 and add suffix for mounting holes from Table 1

Ex: CA01010-01FF

1 Loop; Threaded insert in both bars

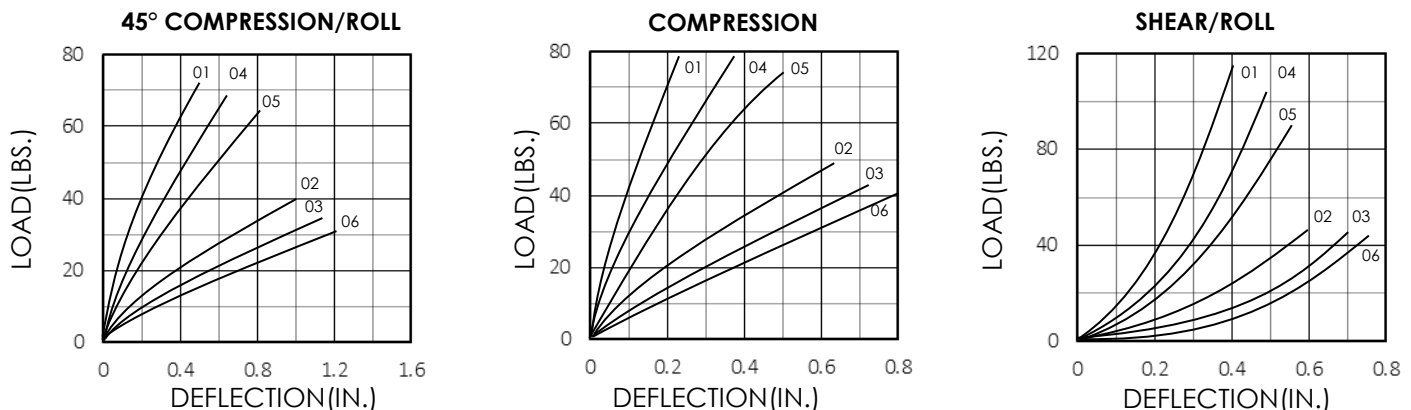


Figure 1: Load Vs. Deflection in each Load Mode